



INSTRUCTIONS for Water Use Measurement Form 1

OPEN CHANNEL and PRESSURIZED FLOW SYSTEMS

- **Source of water:** Verify that the name of the source of water is correct. If not, please correct the name.
- **User's name for point of diversion or withdrawal:** Fill in the name that you or your organization uses to describe the diversion or withdrawal measured by this measuring device.
- **Number of sources:** If there is more than one source (e.g. several creeks or wells) measured by this measuring device, check yes. If only a single source is measured, check no.
- **Number of diversions/withdrawals:** If there is more than one point of diversion or withdrawal measured by this measuring device, check yes. If only a single diversion or point of withdrawal is measured, check no.
- **Water rights:** State records indicate the water right(s) listed is associated with this measured point of diversion or withdrawal. Make corrections, if necessary.

Information on Location of your measuring device

- **WRIA:** State records show that the point of diversion or withdrawal is located in this Water Resource Inventory Area (WRIA).
- **Section, township, range, quarter, and quarter quarter, or government lot:** State records show that the point of diversion or withdrawal is located in this section, township, range, quarter, and quarter quarter, or government lot.
- **DOH WFI #:** For public drinking water systems only, fill in the Dept. of Health Water Facility Inventory number.
- **DOH Source #:** For public drinking water systems only, fill in the Department of Health Source number for this diversion/withdrawal. If there is more than one point of diversion or withdrawal measured through this measuring device, provide information on the primary diversion point.
- **Well tag number:** Provide the unique well tag number for ground water wells if the well is tagged and the number is known. If more than one well is measured through this measuring device, provide information on the primary well. If the well does not have a well tag, it is recommended that one be obtained by contacting the Well Drilling Coordinator in your regional office of Ecology.
- **Latitude and longitude of measuring device in decimal degrees or degrees, minutes, seconds:** Provide the location of the measuring device in decimal degrees such as 45.1111°N, 119.2222°W, if available, at least 4 numbers right of the decimal point. Otherwise, provide the location in degrees, minutes, and seconds, such as N50°, 30', 30.2", W100°, 50', 25.2", if known.
- **Horizontal Datum:** Horizontal Datum refers to the system used to project latitude and longitude. For example, topographic maps typically use the North American Datum plane developed in 1927 (NAD 27). Another datum plane used is NAD 83, developed in 1983. Hand-held GPS locator units can select from among a number of datum planes. Please use NAD 27 or NAD 83 when using GPS to locate your measuring device, and provide the datum or projection that was used for determining latitude and longitude. If the datum plane is unknown, fill in "unknown".
- **Is the diversion or withdrawal located at the same place as the measuring device?:** Check the appropriate answer for your situation.
- **Latitude and longitude of diversion or withdrawal in decimal degrees or degrees, minutes, seconds:** Same directions as for latitude and longitude for the measuring device.

If you require this publication in an alternate format, please contact Water Resources at the Regional Office listed for your county of residence, or TTY (for the speech or hearing impaired) 711 or 800-833-6388.

Information about your Measuring Device

- **Type of meter:** Provide the type of measuring device for open channel flow (ramp flume, pressure transducer, weir and staff gage, etc.), or the type of measuring device for pressurized flow (propeller meter, insertion meter, etc.)
- **Brand:** Provide the name of the manufacturer for the measuring device. If the device is one that was constructed on-site (such as a flume built on-site) or there is no manufacturer, fill in "none".
- **Most recent calibration date or rating curve date (MM/DD/YYYY):** Provide the date of the most recent calibration or validation of the accuracy of the measuring device. The meter maintenance manual (pressurized systems) or the designer of open channel flow devices should be able to tell you how often calibrations should be done.
- **Does the diversion have a fish screen?:** The Department of Ecology is required by law to ask if a fish screen has been installed on surface water diversions, both gravity and pumped diversions. Check the space indicating whether or not a fish screen is installed. (This requirement does not apply to ground water withdrawal systems.)
- **Changes in status of the measuring device:** Provide information and any appropriate dates related to changes in the measuring device, such as requiring repair or did not divert in order to harvest crop, to describe why readings may not be consecutive.

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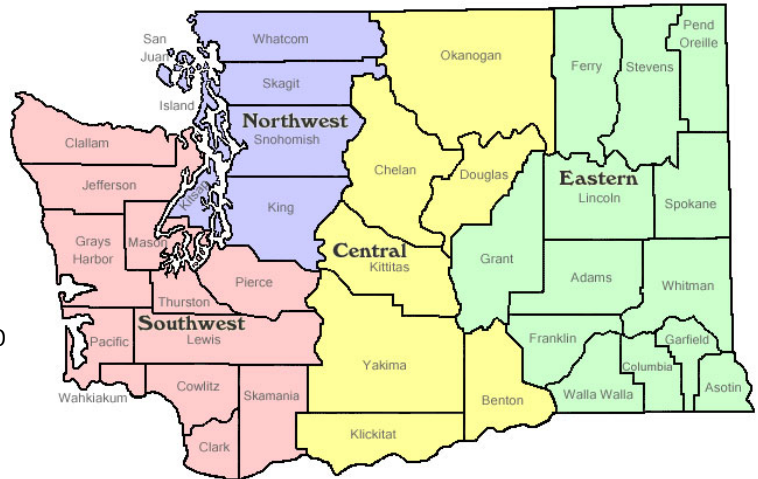
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Water Use Measurement Form No. 1 Open Channel and Pressurized Systems

Please review the instructions and fill out Form No. 1
for each measuring device you have.

Name of water right holder: _____

Water Right Claim/ Certificate/Permit No: _____

Source of Water: _____

User's name for diversion/ withdrawal
point; (e.g. Well No. 1, Blue well house) _____

Does this measuring device measure water from more than one source of water
(e.g. several springs, creeks, or wells in different aquifers)? ☐ Yes ☐ No

Does this measuring device measure water from more than point of diversion or
withdrawal but still from the same source? ☐ Yes ☐ No

The following water rights are measured through this measuring device:

INFORMATION ON THE LOCATION OF THE MEASURING DEVICE

WRIA _____ Section _____ Township _____ Range _____

☐ (E) ☐ (W) _____ (¼) _____ (¼¼) Govt. Lot _____

DOH WFI Number. (for public drinking water systems) _____ Well Tag Number
(if available or applicable) _____

Latitude and longitude of device in decimal degrees or
degrees, minutes, seconds (if available): Latitude _____ Longitude: _____

Horizontal Datum (e.g. WGS84, NAD27) _____

Is the diversion or withdrawal located at the same place as the device (within 100 feet)? ☐ Yes ☐ No

If no, provide the location of the diversion or withdrawal in
decimal degrees or degrees, minutes, seconds (if available): Latitude _____ Longitude: _____

Horizontal Datum (e.g. WGS84, NAD27, NAD83, etc.) _____

INFORMATION ABOUT THE MEASURING DEVICE

Type of device: _____ Brand of device: _____

Model Number: _____ Serial Number: _____

Most recent date device was calibrated: (MM/DD/YYYY) _____

If a surface diversion, does the diversion have a fish screen? ☐ Yes ☐ No ☐ N/A

If any of the following events occurred within the last year, check the appropriate box and provide a short
explanation.

☐ Device Roll-Over ☐ New device ☐ Device repair
☐ Other _____

I hereby certify that all information reported on this form is correct to the best of my knowledge.

Printed Name: _____

Position: _____

Signature: _____ Date: _____

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